

WHAT IS CLAIMED IS:

1. Headgear for use with a respiratory mask, comprising:

first and second straps each adapted to be provided to a mask frame of the mask, where each of the first and second straps includes a yoke, each said yoke being constructed and arranged to accommodate at least one of a pre-adult patient or a small sized adult patient.

2. The headgear of claim 1, wherein each said yoke includes a recess structure to allow connection between the frame and the yoke via a connector clip, each said yoke including a first dimension measured from the recess to a top portion of a yoke vertical finger, a second dimension measured from the recess to each end portion of a yoke horizontal finger, a third distance measured from the recess to a rear edge of the yoke vertical finger and a fourth distance measured from the recess to a lower edge of the lower finger.

3. The headgear of claim 2, wherein the first distance is about 90-110mm, the second distance is about 80-100mm, the third distance is about 25-40mm and the fourth distance is about 45-55mm.

4. The headgear of claim 3, wherein the first distance is about 100mm, the second distance is about 90mm, the third distance is about 37mm and the fourth distance is about 50mm.

5. The headgear of claim 1, wherein the first and second straps are joined to one another at a rear portion of the patient's head in use via a cross-over member.

6. The headgear of claim 1, wherein the headgear includes a clip made of polypropylene.

7. A cushion for use with a nasal mask, comprising:
an outer membrane including a face-contact portion to form a seal with the patient;
and
an underlying rim positioned below the membrane,
wherein the membrane and the rim are formed and positioned with respect to one another to accommodate at least one of a pre-adult patient or a small sized adult patient.

8. The cushion of claim 7, wherein the cushion includes a nasal ridge region, a top lip region and two side regions and further wherein:

the membrane and rim each have an orifice,

a width of said membrane orifice is between about 30 and 32mm in said lip region, between about 18 and 20 mm in each said side region, and between about 22 and 24mm in said nasal bridge region,

a width of the rim orifice is about 34 and 36mm in the nasal bridge region, between about 32 and 34mm in said lip region, and between about 42 and 44mm in each said side region of the cushion,

a membrane and the rim each have a height as measured from a portion of the cushion that engages the frame,

the membrane height is about 27 and 35mm in the nasal bridge region, between about 19 and 22mm in the lip region, and between about 33-35mm in each said side region,

the rim height is between about 13 and 18mm in the nasal bridge region and the lip region, and

the rim height in each said side portion is between about 25 and 27mm.

9. The cushion of claim 7, wherein the rim includes an aperture having a width of between about 30-42mm, an effective height as vertically measured from an edge of the rim to a top of the cushion as seen in plan view of between about 32-42mm, and an effective

bridge depth of between about 13-24mm as vertically measured from the membrane in the nasal bridge region to the rim in each said side region in top view.

10. The cushion of claim 9, wherein the width is between about 39-40mm, the height is about 35mm and the depth is less than about 15mm.

11. The cushion of claim 9, wherein the width is about 34-35mm, the height is about 40mm and the depth is about 20mm.

12. The cushion of claim 9, wherein the membrane generally follows a contour of the rim.

13. The cushion of claim 7, wherein a frame connection portion is provided opposite the face contact portion, wherein the cushion has a generally stepped and/or sloped profile such that a projected area of the frame contact portion is generally larger than an area defined by the face contact portion of the membrane.